



PATENT  
454311-2201.1

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Belfort et al.  
Serial No. : 09/641,808  
For : GENETIC SYSTEM AND SELF-CLEAVING INTEINS  
DERIVED THEREFROM, BIOSEPARATIONS AND  
PROTEIN PURIFICATION EMPLOYING SAME, AND  
METHODS FOR DETERMINING CRITICAL,  
GENERALIZABLE AMINO ACID RESIDUES FOR  
VARYING INTEN ACTIVITY

Filed : August 17, 2000  
Examiner : Navarro, Albert Mark  
Art Unit : 1645

745 Fifth Avenue, New York, NY 10151

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**AMENDMENT UNDER 37 C.F.R. § 1.312**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
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Dear Sir:

This is in response to the Notice of Allowability and Examiner's Comment mailed on  
October 29, 2004 and the Supplemental Examiner's Amendment mailed on January 5, 2005.

Applicants respectfully request acceptance of the paper copy and computer readable form  
of the Sequence Listing.